

Historical Floods: Delaware River at Trenton, New Jersey

Latitude: 40.224

Flood Stage: 20 ft

Period of Record: 1687-Present

Last Flood: 1/8/2014

Longitude: -74.749

Number of Floods: 28

Date of Flood	Crest (ft)	Streamflow (cfs)	Category	Code
5/29/1687	29.80	-9,999	Major	C1
2/1/1692	-9999.00	-9,999	Major	C1
9/24/1882	-9999.00	-9,999	Missing	C1
3/2/1902	23.60	214,000	Moderate	C1
10/11/1903	28.52	295,000	Major	C1 F1
3/8/1904	30.30	-9,999	Major	C1 C4
3/28/1913	21.10	160,000	Minor	C1
3/29/1914	20.20	143,000	Minor	C1
2/13/1925	20.80	154,000	Minor	C1
8/25/1933	20.43	147,000	Minor	none
3/5/1934	22.00	-9,999	Minor	C7
1/3/1936	24.43	227,000	Moderate	none
3/13/1936	23.11	199,000	Moderate	none
3/19/1936	24.43	227,000	Moderate	none
4/1/1940	20.62	151,600	Minor	none
5/24/1942	21.12	161,200	Minor	none
12/12/1952	20.07	139,000	Minor	none
8/20/1955	28.60	329,000	Major	F2
5/30/1984	20.64	152,000	Minor	C2 F2
3/16/1986	20.22	140,000	Minor	C2 F2
1/20/1996	22.20	179,000	Minor	C2 F2

9/19/2004	23.41	201,000	Moderate	C2 F2
4/4/2005	25.33	242,000	Major	C2 F2
6/29/2006	25.09	237,000	Major	C2 F2
3/12/2011	20.59	147,000	Minor	none
8/29/2011	20.49	146,000	Minor	none
9/8/2011	23.11	195,000	Moderate	none
1/8/2014	20.76	151,000	Minor	F3

Drainage Area: 6780 sq mi

Gage Datum: 0 ft MSL

Main Stem Delaware Basin

County of Gage: Mercer

County of Forecast Point: Mercer

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Category

Code

-9999 signifies missing data

MARFC Codes

Code	Description
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| C1 | Crest information looks unreliable and incomplete and not used in frequency calculations. Some of the floods are based on current flood stage and nearby gage information. |
| C2 | Crest information looks reliable despite potential problems. This data was used in frequency calculations. |
| C3 | Crest height estimated by the USGS. |
| C4 | Crest height is from the National Weather Service. |
| C5 | Crest height affected by backwater. |
| C6 | Crest occurred at a previous flood stage that is lower than the current flood stage. The crests below the new flood stage are not used in flood frequency calculations. |
| C7 | Crest from USGS yearly peak and/or date is different than the crest we provide. In many cases MARFC uses crest based on backwater or ice effects. Crest month or day of occurrence has been estimated by The Middle Atlantic River Forecast Center usually based on nearby gage information. |
| C8 | Crest date (day) in the month is unknown. |
| C9 | Flow is an estimate. |
| F1 | Flow affected by regulation or diversion and in some cases to an unknown degree. |
| F2 | Flow effected by snow-melt, ice jam or debris jam break up. |
| F3 | Flow affected by dam failure. |
| F4 | Flow - All or part of the record affected by urbanization, mining, agricultural changes, channelization or other factors. |
| F5 | Gage height at a different site and/or datum. |
| G1 | Gage is not an official USGS gage with crests provided by the NWS. Crest information looks unreliable and incomplete and not used in flood frequency calculations. |
| G2 | Gage datum changed during this year. |

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